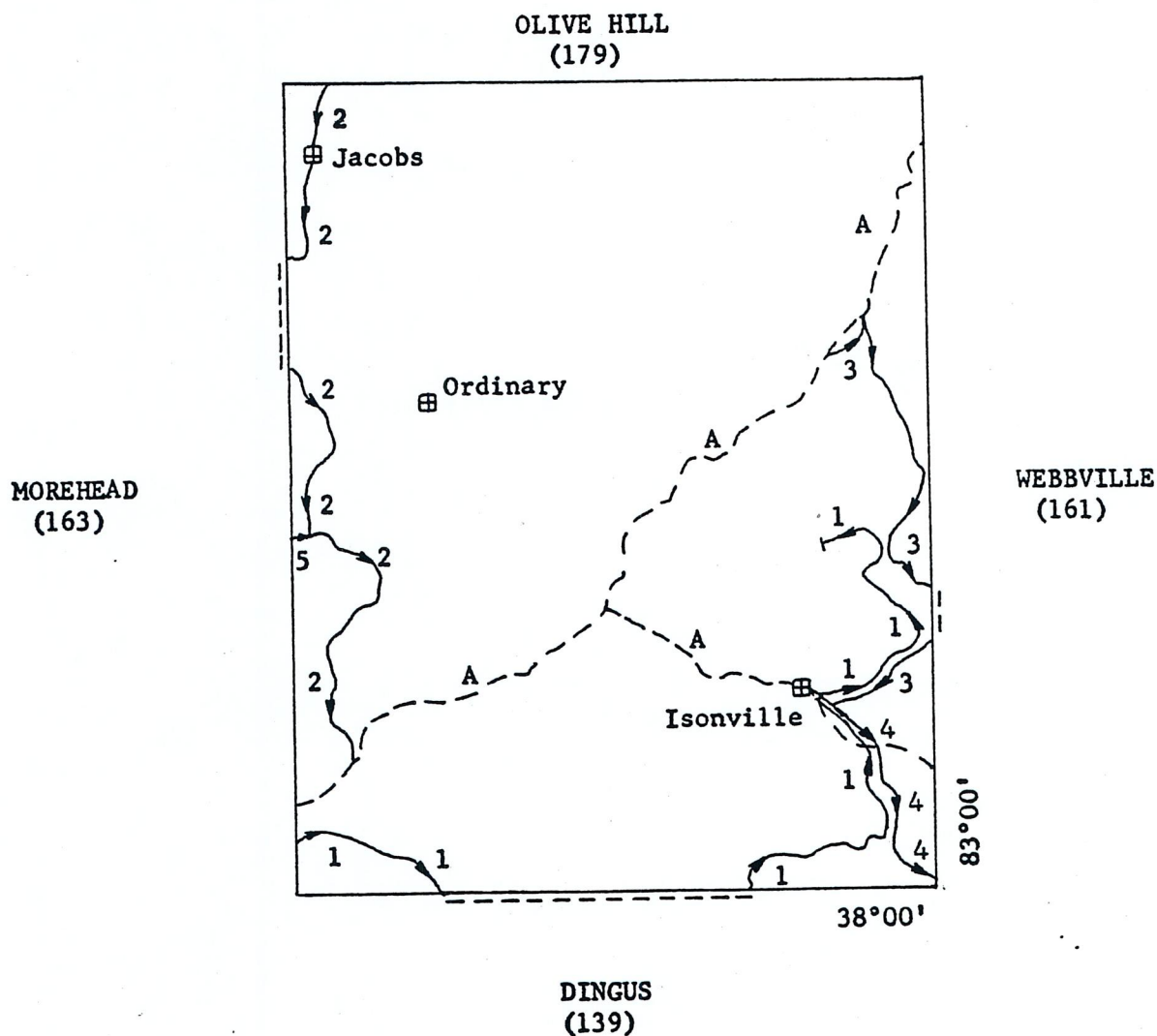


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Only the permanent marks are listed for lines run more than 25 years before edition date

PR: LFB/ale



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380832

162 KENTUCKY
ISONVILLE QUADRANGLE

38-083-22
N3800-W8300/15

INDEX OF PERMANENT MARKS

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1928

ISOLATED BENCH MARKS (By C. E. Walker, 1928; Book B3063)

Feet

Silica, 2.8 mi S. of; 0.6 mi N. of Jacobs Post Office; about 60 ft W. of rd.; on SE. bank of creek; at forks of rd. S.; 17 ft E. of large sycamore tree; in concrete post; standard tablet stamped "TT STA NO 91 M 1928" (Note: This mark is about 500 ft N. of tablet "74 EOM 1949") 819.373

Wrigley, 5.3 mi NE. of; about 0.5 mi S. of Adams store; 300 ft S. of farmhouse of Oscar Clevenger; 40 ft SW. of NW. corner of barn; 60 ft W. of right-angle bend in rd.; on W. bank of creek; in sandstone ledge; standard tablet stamped "KY 4 WA 1928" (Reported destroyed, 1949) 916.849

LINE 1.

By W. D. Leech, 1930; Book B3758

Redwine, 0.2 mi E. of, along old RR. grade from station; 50 ft N. of grade; 60 ft E. of hogpen on N. side of wagon rd.; in flat boulder; standard tablet stamped "TT STA NO 29 K 1929" 895.902

Reference mark; 190 ft E. of tablet; on ledge; chiseled square 901.28

/Jogs into Dingus quadrangle/

U.E., Eldridge, 0.7 mi SW. of post office; 50 ft SE. of forks of stream; 10 ft E. of rd.; on boulder; chiseled square 831.33

Eldridge; 120 ft N. and 80 ft W. of post office; 115 ft S. and 80 ft W. of rd. forks; at junction of small branch and right fork of Newcombe Creek; on land belonging to Enoch Lewis; in concrete post; standard tablet stamped "TT STA NO 25 K 1929" 796.043

Isonville, 2.2 mi SE. of post office, along State Highway 32; 270 ft NE. of United Baptist Church; 175 ft NE. of junction of Y-rd. S.; 18 ft higher than rd.; in rock outcrop; standard tablet stamped "TT STA NO 24 K 1929 769" 769.179

U.E., Beech Grove Church, 1.0 mi N. of; about 240 ft E. of house; 10 ft NE. of rd.; on rock ledge; chiseled square 710.02

U.E., Isonville, 2.9 mi NE. of; 0.2 mi NW. of mouth of Big Creek; at N. edge of rd.; on ledge; chiseled square 768.92

LINE 1 (Cont'd.)Feet

Fulton School, 0.4 mi SW. of; 50 ft W. and 50 ft S. of rd. forks near junction of Big Fork Creek and Little Fork of Sandy; in large rock outcrop on hillside; standard tablet stamped "TT STA NO 23 K 1929" (Reported not found, 1951) 771.069

Burke, 1.5 mi NE. of post office; 2.1 mi SW. of Ison School; 20 ft S. of Y-rd.; on land owned by Albert Gillum; 3 ft N. of painted fence post; in concrete post; standard tablet stamped "TT STA NO 22 K 1929 822" 822.131

LINE 2.

By E. O. Miner, 1949; Book AV 100

U.E., 60 ft E. of narrow gauge RR. trestle over stream; on N. end of W. headwall of concrete culvert; chiseled square 839.45

Lawton, 0.5 mi W. of, thence 2.8 mi S.; 0.6 mi N. of Jacobs Post Office; 75 ft W. of junction of T-rd. W. to Union School; 15 ft N. of, and 2 ft lower than centerline of rd.; in concrete post; standard tablet stamped "74 EOM 1949 826" (This mark about 500 ft S. of TT STA NO 91 M 1928) 825.875

Reference mark; 230 ft NE. of tablet; across rd. from farmhouse; on S. end of E. headwall of concrete culvert; chiseled square 839.45

Jacobs, 1.4 mi S. of post office; 0.6 mi N. of Rock Springs School; 125 ft N. of Y-junction with private rd. at curve; 40 ft W. of, and 6 ft lower than centerline of rd.; in concrete post; standard tablet stamped "75 EOM 1949 898" 898.292

Reference mark; 12 ft S. of tablet; in base on E. side of 12-in. oak tree; rail spike 899.66

Rock Springs School, 0.6 mi S. of; 2.6 mi NE. of Elliottville; 80 ft NW. of Y-junction of rds.; 1 ft W. of rock riprap, which is on W. bank of creek; in concrete post; standard tablet stamped "TT STA NO 92 M 1928 963" 962.906

Reference mark; 30 ft NE. of tablet; at E. edge of rd.; on top of boulder; chiseled square 960.92

/Jogs into Morehead quadrangle

McBrayers Store, 0.9 mi E. of junction of State Highways 32 and 173, along Highway 32, thence 3.2 mi S.; 165 ft N. of former Clayton Post Office; 7 ft E. of NE. corner of foundation of Fannin School; now torn down; in limestone outcrop; standard tablet stamped "TT STA NO 94 M 1928 810.1" 810.565

McBrayers Store, 5.8 mi SE. of, along State Highway 173; 1.0 mi E. of Wyatt School; 90 ft E. of SE. corner of Browns store; 50 ft N. of, and 5 ft lower than centerline of hwy.; 1 ft S. of fence; in concrete post; standard tablet stamped "77 EOM 1949 1201" 1201.664

LINE 2 (Cont'd.)Feet

Reference mark; 59 ft E. of tablet; on E. end of N. headwall of concrete culvert; chiseled square 1201.07

U.E., Browns Store, 0.3 mi SE. of; 60 ft SW. of, and 8 ft lower than centerline of State Highway 173; on concrete post; chiseled square 1108.77
(Note: This mark was set on remainder of post of former "TT STA NO 95 M 1928"). Later, the tablet was found by a transit traverse party and was cemented back in post in place, about 0.2 ft higher than chiseled square (Reported disturbed, 1949)

Browns Store, 2.4 mi SE. of, along State Highway 173; 2.5 mi NW. of junction of State Highways 7 and 173; 0.6 mi NE. of Lytten School; 40 ft S. of E. corner of triangle at Y-junction of State Highway 173 and rd. W.; 2 ft N. of fence; in concrete post; standard tablet stamped "78 EOM 1949 1143" 1142.890

Lytten School, 0.8 mi S. of to offset crossroads at former Spanglin Post Office, thence 0.4 mi SE.; 300 ft S. of house of Oscar Clevenger; 40 ft SW. of NW. corner of barn; on W. bank of creek; in rock ledge; standard tablet stamped "79 EOM 1949 917" 917.076

Reference mark; 0.4 mi NW. of tablet; at offset crossroads at Spanglin; in electric light pole; spike 887.52

Wrigley, 3.5 mi NE. of, along State Highway 7, thence 0.3 mi N., thence 0.8 mi NE.; 0.5 mi SW. of former Spanglin Post Office; 20 ft E. of; and 10 ft higher than centerline of rd.; in vertical face of sandstone cliff; standard tablet stamped "TT STA NO 96 M 1928 932" 932.003

Wrigley, 3.5 mi NE. of, along State Highway 7, thence 0.3 mi N., thence 0.8 mi NE.; 0.5 mi SW. of former Spanglin Post Office; 122 ft S. of rd. forks; 75 ft N. of powerline pole; 5 ft SW. of fence corner; in concrete post; standard tablet stamped "TT 15 HF 1949 930" (Reported destroyed, 1962) 929.756

"F 90 1935" (NGS) 1010.050

LINE 3.

By E. O. Miner, 1949; Book AV 100 ..

"J 123 1940" (NGS) 795.901

U.E., on NE. end of NW. headwall of concrete culvert; chiseled square 746.45

"H 123 1940" (NGS) 711.157

LINE 3 (Cont'd.)Feet

Bruin, 0.8 mi SW. of post office, along State Highway 7 to junction of State Highway 409; 225 ft S. of junction of hwy.; 41 ft W. of centerline of State Highway 409; 40 ft S. and 32 ft W. of junction of private driveway to white house; in concrete post; standard tablet stamped "TT 4 HF 1949 691" 691.285

Bruin School; 59 ft N. of W. corner of; 27 ft SE. of centerline of State Highway 409; in front yard of school; 21 ft NW. of well; 6 ft NE. of concrete walk; 8 ft S. of 12-in. walnut tree; in concrete post; standard tablet stamped "TT 5 HF 1949 742" 742.350

Reference mark; 45 ft E. of tablet; on step of concrete walk; chiseled square 739.67

Trench Post Office (discontinued), 0.9 mi S. of T-rd.; 20 ft W. of trail forks at top of steep hill; 10 ft W. of, and 3 ft higher than centerline of rd.; in concrete post; standard tablet stamped "TT STA NO 21 K 1929 993" 993.356

Reference mark; 28 ft E. of tablet; in base on NW. side of 12-in. twin white oak trees; rail spike 993.26

Ison School, 0.4 mi SW. of; 40 ft N. and 6 ft W. of Y-rd. junction; in N. corner formed by rd. forks; 99 ft N. of powerline pole; in concrete post; standard tablet stamped "TT 8 HF 1949 728" (Reported destroyed, 1971) 728.455

Reference mark; 0.4 mi E. of tablet; on W. end of lowest concrete step leading to front of Ison School; chiseled square 726.62

"TT STA NO 22 K 1929 822" (Described in line 1) 822.131

U.E., at top of ridge; at N. edge of rd.; on top of 2- by 2-ft rock; chiseled square 997.76

/Jogs into Webbville quadrangle/

U.E., on E. end of N. headwall of masonry culvert; chiseled square 748.89

Culver, 1.6 mi SW. of post office; 30 ft N. of centerline of rd.; 45 ft SE. of 20-in. walnut tree; 36 ft W. of 16-in. hickory tree; in concrete post; standard tablet stamped "TT 10 HF 1949 768" 768.189

Reference mark; 50 ft SW. of tablet; on W. end of N. headwall of masonry culvert; chiseled square 764.78

LINE 3 (Cont'd.)Feet

Isonville, 0.3 mi SE. of, along State Highway 32, thence 0.6 mi E. along graveled rd.; 14 ft S. and 33 ft W. of junction of private T-rd. SW.; 57 ft SE. of oil well; 18 ft NE. of granite boulder; in concrete post; standard tablet stamped "TT 11 HF 1949 778" 778.150

Reference mark; 47 ft NE. of tablet; on E. end of N. headwall of masonry culvert; chiseled square 778.23

U.E., 35 ft E. of T-rd. NE.; on N. end of E. headwall of concrete bridge; chiseled square 701.22

"X 91 1935" (NGS) 690.474

LINE 4.

By E. O. Miner, 1949; Book AV 100

U.E., chiseled square (Described in line 3) 701.22

U.E., 250 ft SE. of Y-rd. intersection; 250 ft NW. of Y-rd. intersection; on SE. end of SW. headwall of concrete culvert; chiseled square 722.48

U.E., 30 ft E. of Y-rd. intersection; on NW. end of NE. headwall of concrete culvert; chiseled square 739.27

"Y 91 1935" (NGS) 732.774

Isonville, 2.2 mi SE. of post office, along State Highway 32; 270 ft NE. of United Baptist Church; 175 ft NE. of junction of Y-rd. S.; 18 ft higher than rd.; in rock outcrop; standard tablet stamped "TT STA NO 24 K 1929 769" (Also in line 1) 769.179

Reference mark; 175 ft SW. of tablet; on W. end of S. headwall of concrete bridge; chiseled square 751.54

Isonville, 2.2 mi SE. of post office, along State Highway 32 to United Baptist Church, thence 2.3 mi S.; 120 ft SE. of centerline of rd.; 85 ft N. of N. corner of house; 20 ft SE. of creek; in concrete post; standard tablet stamped "95 EOM 1949 865" 865.048

Reference mark; 460 ft N. of tablet; 33 ft W. of centerline of rd.; on 1- by 3- by 5-ft rock; chiseled square 859.10

LINE 4 (Cont'd.)Feet

Terryville Post Office, 0.2 mi NE. of, thence 0.5 mi NW.,
thence 1.3 mi N.; 90 ft N. of Lewis Fork Creek; 6 ft
N. of W. corner of abandoned farmhouse; in concrete post;
standard tablet stamped "96 EOM 1949 854"

854.356

Reference mark; 91 ft SW. of tablet; on NE. bank of Lewis
Fork; in base on N. side of 24-in. maple tree; rail spike

850.51

LINE 5.

By J. J. Spahr, 1951; Book AV 236

"77 EOM 1949 1201" (Described in line 2)

1201.664

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-083-22
ISONVILLE QUADRANGLE
162 KENTUCKY
N3800-W8300/15
DIAGRAM NJ 17-4
HUNTINGTON

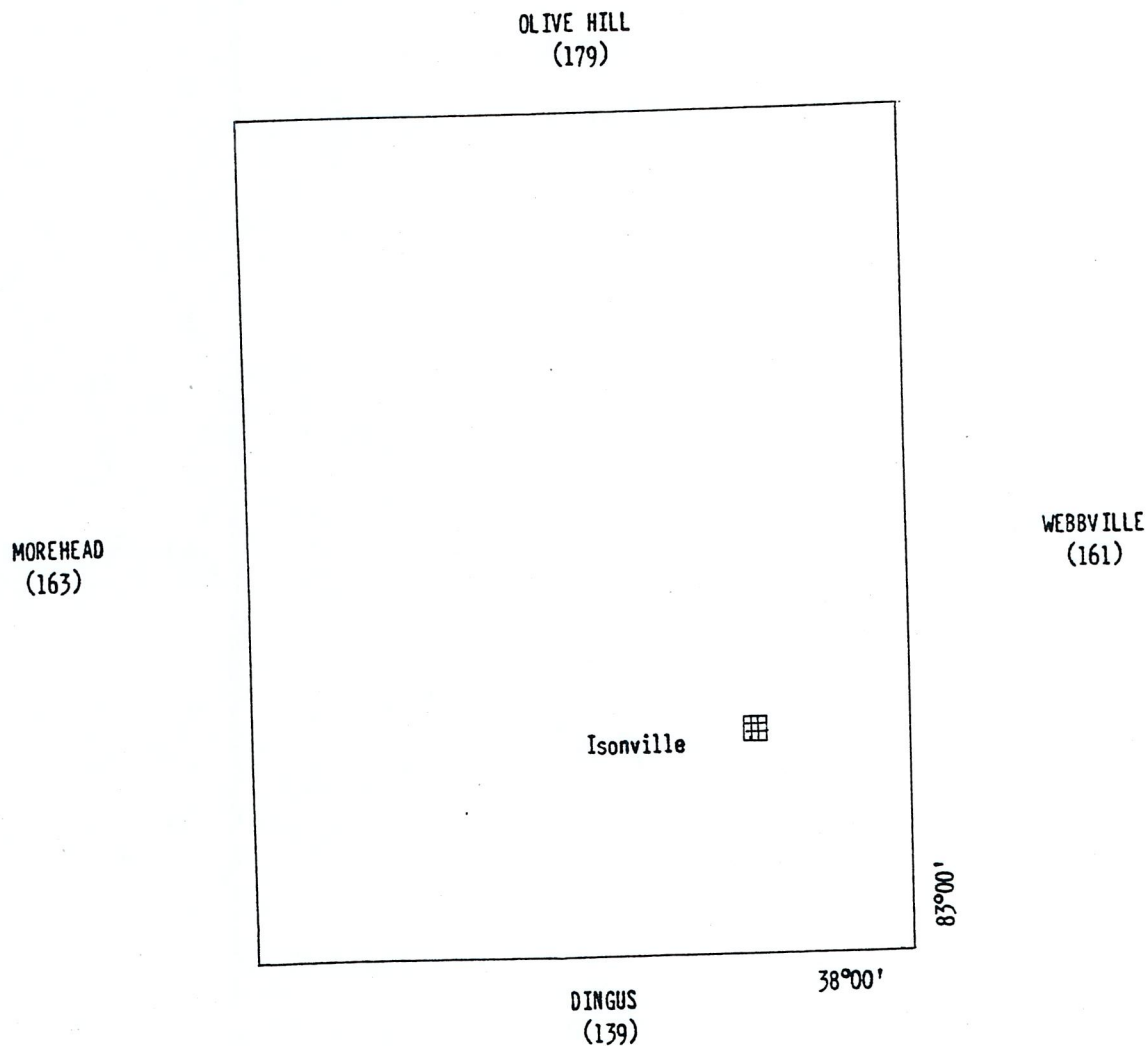
Carter, Elliott, Lawrence, Morgan,
and Rowan Counties

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 3/10/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North Zone



38-083-22
N3800-W8300/15

MARK (USGS)

PAGE NO.

TT STA NO 91 M 1928
TT STA NO 92 M 1928 963
TT STA NO 94 M 1948 810.1
TT STA NO 95 M 1928
TT STA NO 96 M 1928 932
TT STA NO 18 K 1929
TT STA NO 19 K 1929
TT STA NO 20 K 1929
TT STA NO 21 K 1929 993
TT STA NO 22 K 1929 822
TT STA NO 23 K 1929
TT STA NO 24 K 1929
TT STA NO 25 K 1929
TT STA NO 29 K 1929
TT STA NO 30 K 1929
TT STA NO 31 K 1929
TT STA NO 32 K 1929
TT STA NO 33 K 1929
TT STA NO 40 TN 1930
TT STA NO 41 TN 1930
TT STA NO 42 TN 1930
TT STA NO 43 TN 1930
TT STA NO 44 TN 1930
TT STA NO 45 TN 1930
77 EQM 1949 1201
78 EQM 1949 1143
95 EQM 1949 685
96 EQM 1949 854
TT 4 HF 1949 691
TT 5 HF 1949 742
TT 6 HF 1949
TT 7 HF 1949
TT 8 HF 1949 728
TT 10 HF 1949 768
TT 11 HF 1949 778
TT 12 HF 1949
TT 15 HF 1949
TT 17 HF 1949

NGS

L 89 1935	6
M 89 1935	6
F 90 1935	7
K 123 1940	6

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

162 KENTUCKY
ISONVILLE QUADRANGLE

38-083-22

3

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Books C8583-C8584

Silica, 2.8 mi S. of; 0.6 mi N. of Jacobs Post Office; about 60 ft W. of rd.; on SE. bank of creek; at forks of rd. S.; 17 ft E. of large sycamore tree; in concrete post; standard tablet stamped "TT STA NO 91 M 1928"
(Note: This mark is about 500 ft N. of tablet "74 EQM 1949")

X = 2,290,201	Y = 270,989	38 14 23.25	83 14 22.58
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Rock Springs School, 0.6 mi S. of; 2.6 mi NE. of Elliottville; 80 ft NW. of Y-junction of rds.; 1 ft W. of rock riprap; which is on W. bank of creek; in concrete post; standard tablet stamped "TT STA NO 92 M 1928 963"

X = 2,289,492	Y = 255,404	38 11 49.26	83 14 33.60
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McBrayers Store; 0.9 mi E. of junction of State Highways 32 and 173, along Highway 32, thence 3.2 mi S.; 165 ft N. of former Clayton Post Office; 7 ft E. of NE. corner of foundation of Fannin School, now torn down; in limestone outcrop; standard tablet stamped "TT STA NO 94 M 1928 810.1"

X = 2,291,659	Y = 232,824	38 08 05.82	83 14 09.57
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Elliottville, 7.6 mi SE. of, along State Highway 173; 60 ft S. and 10 ft W. of centerline of rd. at junction of rd. to Wrigley; in NW. corner of frontyard of Nearl Gray; in concrete post; standard tablet stamped "TT STA NO 95 M 1928" (Reported destroyed, 1949)

X = 2,292,407	Y = 222,759	38 06 26.24	83 14 01.60
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Wrigley, 3.5 mi NE. of, along State Highway 7, thence 0.3 mi N., thence 0.8 mi NE.; 0.5 mi SW. of former Spanglin Post Office; 20 ft E. of, and 10 ft higher than centerline of rd.; in vertical face of sandstone cliff; standard tablet stamped "TT STA NO 96 M 1928 932"

X = 2,292,169	Y = 205,480	38 03 35.46	83 14 06.96
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Maddox School; at NW. corner of building; 600 ft N. of junction of I-rd.; 140 ft E. of centerline of rd.; in concrete post; standard tablet stamped "TT STA NO 18 K 1929" (Not found, 1971)

X = 2,357,049	Y = 274,958	38 14 54.40	83 00 24.13
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Bruin, 2.1 mi N. of, along State Highway 1, thence 0.3 mi W.; 1.3 mi S. of Sophie; 300 ft W. of old log house; 30 ft S. and 30 ft E. of junction of I-rd.; in concrete post; standard tablet stamped "TT STA NO 19 K 1929"

X = 2,355,004	Y = 262,221	38 12 48.77	83 00 51.90
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Bruin; 100 ft S. of school; 400 ft S. of rd. fork at mouth of Birchfield Creek; 300 ft E. of Bruin Creek; in large sandstone rock; standard tablet stamped "TT STA NO 20 K 1929" (Reported destroyed, 1971)

X = 2,354,100	Y = 251,897	38 11 06.83	83 01 04.95
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162 KENTUCKY
ISONVILLE QUADRANGLE

38-083-22
4

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Trench Post Office (discontinued), 0.9 mi S. of I-rd.; 20 ft W. of trail forks at top of steep hill; 10 ft W. of, and 3 ft higher than centerline of rd.; in concrete post; standard tablet stamped "TT STA NO 21 K 1929 993"
(Not found, 1971)

X = 2,357,230	Y = 237,610	38 08 45.19	83 00 28.17
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Burke, 1.5 mi NE. of post office; 2.1 mi SW. of Ison School; 20 ft S. of Y-rd.; on land owned by Albert Gillum; 3 ft N. of painted fence post; in concrete post; standard tablet stamped "TT STA NO 22 K 1929 822"

X = 2,356,088	Y = 223,720	38 06 28.04	83 00 44.80
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Fulton School, 0.4 mi SW. of; 50 ft W. and 50 ft S. of rd. fork near junction of Big Fork and Little Fork of Little Sandy River; in large outcrop on hillside; standard tablet stamped "TT STA NO 23 K 1929" (Not found, 1951)

X = 2,358,048	Y = 210,813	38 04 20.19	83 00 22.46
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Isonville, 2.2 mi SE. of post office, along State Highway 32; 270 ft NE. of United Baptist Church; 175 ft NE. of junction of Y-rd. S.; 18 ft higher than rd.; in rock outcrop; standard tablet stamped "TT STA NO 24 K 1929 769"

X = 2,353,269	Y = 199,690	38 02 30.87	83 01 24.07
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Eldridge; 120 ft N. and 80 ft W. of post office; 115 ft S. and 80 ft W. of rd. fork; at junction of small branch and Right Fork Newcombe Creek; on land of Enoch Lewis; in concrete post; standard tablet stamped "TT STA NO 25 K 1929"

X = 2,347,311	Y = 188,836	38 00 44.36	83 02 40.31
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Redwine, 0.2 mi E. of, along old RR. grade from station; 50 ft N. of grade; 60 ft E. of hogpen on N. side of wagon rd.; in flat boulder; standard tablet stamped "TT STA NO 29 K 1929" (Not found, 1949)

X = 2,295,808	Y = 189,263	38 00 54.75	83 13 23.73
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By B. J. Keating, 1929; Book C9181

Bigstone, 1.1 mi W. of post office; 0.3 mi E. of Carter School; 150 ft W. of store of O.E. Steegal; on N. side of rd.; in large boulder; standard tablet stamped "TT STA NO 30 K 1929" (Reported destroyed, 1950)

X = 2,305,626	Y = 222,637	38 06 23.56	83 11 16.25
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Sandy Hook, 2.2 mi NW. of; 123 ft SW. of Fannin School; 23 ft E. of, and 2.0 ft lower than centerline of rd.; standard tablet stamped "TT STA NO 31 K 1929"

X = 2,319,418	Y = 224,278	38 06 38.17	83 08 23.46
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162 KENTUCKY
ISONVILLE QUADRANGLE

38-083-22
5

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Sandy Hook, 1.0 mi N. of, along State Highway 7-32; 50 ft N. and 35 ft E. of centerline of hwy. at junction of private rd. E.; at Mobley Graveyard; in concrete post; standard tablet stamped "TT STA NO 32 K 1929"
(Not found, 1951)

X = 2,325,691	Y = 220,887	38 06 03.90	83 07 05.50
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Holly Grove School; 200 ft S. of, along rd. up Newcombe Creek; 25 ft E. of centerline of rd.; in large flat rock formation; standard tablet stamped "TT STA NO 33 K 1929" (Reported destroyed, 1951)

X = 2,341,893	Y = 223,709	38 06 29.78	83 03 42.39
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By E. M. Thompson, 1930; Book C9285

Gimlet, 0.2 mi N. of; 530 ft N. of ford at Big Gimlet Creek; at sharp bend in rd.; in large sandstone outcrop; standard tablet stamped "TT STA NO 40 TN 1930" (Reported destroyed, 1950)

X = 2,319,611	Y = 264,986	38 13 20.56	83 08 14.89
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Gimlet, 2.6 mi SE. of; 0.2 mi S. of Grundy School; 10 ft E. of centerline of rd.; in large sandstone boulder; standard tablet stamped "TT STA NO 41 TN 1930" (Reported destroyed, 1949)

X = 2,328,643	Y = 254,672	38 11 37.51	83 06 23.33
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Green, 1.6 mi NW. of; 800 ft NE. of residence of Louis Holbrook; 15 ft N. of centerline of rd.; at small stream crossing; in sandstone outcrop; standard tablet stamped "TT STA NO 42 TN 1930" (Not found, 1949)

X = 2,334,461	Y = 242,179	38 09 33.29	83 05 12.44
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Newfoundland; 800 ft S. of school; 500 ft E. of residence of Charlie Gray; 25 ft W. of centerline of rd.; in large sandstone outcrop; standard tablet stamped "TT STA NO 43 TN 1930"

X = 2,331,396	Y = 230,669	38 07 39.90	83 05 52.61
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Sandy Hook, 2.5 mi S. of; 70 ft E. of centerline of rd.; at residence of Robert Miller; in large sandstone boulder used as doorstep; standard tablet stamped "TT STA NO 44 TN 1930" (Reported destroyed, 1951)

S = 2,323,031	Y = 204,357	38 03 20.82	83 07 41.29
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Lucile, 2.4 mi S. of; 1.5 mi S. of Lewis School; 70 ft N. and 40 ft E. of Isons Store; 20 ft E. of Middle Fork Creek; in large sandstone boulder; standard tablet stamped "TT STA NO 45 TN 1930" (Not found, 1951)

X = 2,319,815	Y = 186,949	38 00 29.12	83 08 24.13
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bruin, 3.6 mi NE. of post office, along State Highway 7; 0.1 mi S. of two pole powerline crossing hwy.; on property of John Pennington; 125 ft E. of turn S. along very deep draw; 26 ft N. of, and 1.0 ft higher than centerline of hwy.; 9 ft SW. of fence corner; in concrete post; NGS standard disk stamped "L 89 1935" (Not found, 1949)

X = 2,357,353 Y = 266,763 38 13 33.35 83 00 21.70

Bruin, 2.0 mi NE. of post office, along State Highway 7; 0.1 mi S. of junction of rd. over bridge; 16 ft E. of centerline of hwy.; in N. end of concrete culvert; NGS standard disk stamped "K 123 1940"

S = 2,356,489 Y = 261,499 38 12 41.43 83 00 33.41

Bruin, 1.6 mi NE. of post office, along State Highway 7; 39 ft SE. of centerline of hwy.; 184 ft SW. of SW. corner of concrete culvert; 10 ft N. of fenceline; 6 ft NE. of white oak tree; in concrete post; NGS standard disk stamped "M 89 1935"

X = 2,357,095 Y = 259,836 38 12 24.91 83 00 26.10

Bruin, 0.8 mi SW. of post office, along State Highway 7 to junction of State Highway 409; 225 ft S. of junction of hwy.; 41 ft W. of centerline of State Highway 409; 40 ft S. and 32 ft W. of junction of private driveway to white house; in concrete post; standard tablet stamped "TT 4 HF 1949 691" (Not found, 1971)

X = 2,352,073 Y = 248,273 38 10 31.28 83 01 30.94

Bruin School; 59 ft N. of SW. corner of; 27 ft SE. of centerline of State Highway 409; in frontyard of school; 21 ft NW. of well; 6 ft NE. of concrete walk; 8 ft S. of 12-in. locust tree; in concrete post; standard tablet stamped "TT 5 HF 1949 742"

X = 2,352,482 Y = 241,316 38 09 22.45 83 01 26.98

Bruin School, 1.4 mi SW. of, along State Highway 409; 0.3 mi E. of Locust Knob; 250 ft E. of centerline of hwy. at residence of George Salyers; on side of cleared hill; 5 ft NW. of electric power pole; in concrete post; standard tablet stamped "TT 6 HF 1949"

X = 2,351,779 Y = 235,049 38 08 20.59 83 01 36.82

Ison-Johnson School, 0.4 mi SW. of; 40 ft N. and 6 ft W. of junction of Y-rd.; in N. corner formed by rd. forks; 99 ft N. of power pole; in concrete post; standard tablet stamped "TT 8 HF 1949 728" (Reported destroyed, 1971)

X = 2,359,456 Y = 230,765 38 07 37.23 83 00 01.46

Culver; 1.6 mi SW. of post office, along State Highway 486; 30 ft N. of centerline of hwy.; 45 ft SE. of 20-in. walnut tree; 36 ft W. of 16-in. hickory tree; in concrete post; standard tablet stamped "TT 10 HF 1949 768"

X = 2,356,721 Y = 210,882 38 04 21.05 83 00 39.04

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Isonville, 0.3 mi SE. of, along State Highway 32, thence 0.6 mi E. along State Highway 486; 14 ft S. and 33 ft W. of centerline of junction of private I-rd. SW.; 57 ft SE. of oil well; 18 ft NE. of large granite boulder; in concrete post; standard tablet stamped "TT 11 HF 1949 778"

X = 2,349,814 Y = 206,268 38 03 36.35 83 02 06.16

Isonville, 3.9 mi SE. of, along State Highway 32; 180 ft SE. of Lawrence-Elliott County line; 45 ft E. of centerline of hwy. at junction of I-rd. E.; 13 ft NE. of 20-in. red oak tree; in concrete post; standard tablet stamped "TT 12 HF 1949"

X = 2,359,856 Y = 197,064 38 02 04.04 83 00 02.18

McBrayers Store, 5.8 mi SE. of, along State Highway 173; 1.0 mi E. of Wyatt School; 90 ft E. of SE. corner of Browns Store; 50 ft N. of, and 5 ft lower than centerline of hwy.; 1 ft S. of fence; in concrete post; standard tablet stamped "77 EQM 1949 1201"

X = 2,291,256 Y = 223,956 38 06 38.20 83 14 15.83

Browns Store, 2.4 mi SE. of, along State Highway 173; 2.5 mi NW. of junction of State Highway 7 and 173; 0.6 mi NE. of Lytten School; 40 ft S. of E. corner of triangle at Y-junction of State Highway 173 and rd. W.; 2 ft N. of fence; in concrete post; standard tablet stamped "78 EQM 1949 1143"

X = 2,297,676 Y = 215,822 38 05 17.08 83 12 56.66

By H. P. Finch, 1949; Book AH 136

Wrigley, 3.5 mi NE. of, along State Highway 7, thence 0.3 mi N., thence 0.8 mi NE.; 0.5 mi SW. of former Spanglin Post Office; 122 ft S. of rd. forks; 75 ft N. of power pole; 5 ft SW. of fence corner; in concrete post; standard tablet stamped "TT 15 HF 1949 930" (Reported destroyed, 1962)

X = 2,292,132 Y = 205,339 38 03 34.05 83 14 07.44

Wrigley, 3.1 mi NE. of post office, along State Highway 7; 27 ft S. of Elliott-Morgan County line; opposite prolongation of S. wall of log cabin of D. Harte; 25 ft W. of, and 2.0 ft higher than centerline of hwy.; 11 ft E. of fenceline; in concrete post flush with ground; NGS standard disk stamped "F 90 1935"

X = 2,294,912 Y = 199,781 38 02 38.82 83 13 33.46

Wrigley, 1.7 mi E. of; 1.2 mi W. of Redwine; 19 ft N. and 7 ft W. of centerline of rd. at junction of I-rd. SE.; 18 ft E. of 6-in. elm tree; at edge of cultivated field; in concrete post; standard tablet stamped "TT 17 HF 1949"

X = 2,289,303 Y = 189,664 38 00 59.42 83 14 44.95

162 KENTUCKY
ISONVILLE QUADRANGLE

38-083-22
8

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

Isonville, 2.2 mi SE. of post office, along State Highway 32 to United Baptist Church, thence 2.3 mi S.; 120 ft SE. of centerline of rd.; 85 ft N. of N. corner of house; 20 ft SE. of creek; in concrete post; standard tablet stamped "95 EOM 1949 865"

X = 2,354,968

Y = 189,697

38 00 51.87

83 01 04.51

Terryville Post Office, 0.2 mi NE. of, thence 0.5 mi NW., thence 1.3 mi N.; 90 ft N. of Lewis Fork Creek; 6 ft N. of W. corner of abandoned farmhouse; in concrete post; standard tablet stamped "96 EOM 1949 854"

X = 2,357,934

Y = 186,127

38 00 16.18

83 00 28.05

TIED BY NGS

By H. P. Finch, 1949; Book AH 136

Bruin School, 1.4 mi SSW. of, along State Highway 409, thence 0.3 mi W. up mountain to summit known as Locust Knob; on E. side of Knob about 30 ft from top; in concrete post; standard tablet stamped "TI 7 HF 1949"

X = 2,350,157.45

Y = 234,790.29

38 08 18.248

83 01 57.156